HP LaserJet Pro M15a Printer (W2G50A)



Overview

The perfect fit for virtually any space and budget – the world's smallest laser in its class.[1]

Get fast printing that fits your space and your budget. Produce professional-quality prints time after time.

Fast printing that fits anywhere

Maximise your uptime with print speeds up to 18/19ppm.[2]

Easy mobile printing and scanning with HP Smart App

Print from the cloud, scan from your smartphone, and easily order toner, with the HP Smart App.[2,3]

Uncompromising quality

This surprisingly small laser delivers exceptional quality, page after page.

Features

Fast printing[2]

Small size. Professional Prints.

Uncompromising laser quality

On when you need it, off when you don't[3]

Ready to work, right away

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[1] World's smallest in-class footprint compared only to dimensions of majority of worldwide personal laser printers (defined as monochrome laser printers < €100 and monochrome laser MFPs < €150); HP internal research of printer manufacturers' published specifications as of October 9, 2017 and Keypoint Intelligence-Buyers Lab 2017 study commissioned by HP. Market share as reported by IDC CYQ2 2017 Hardcopy Peripherals Tracker. Measured footprint for HP LaserJet Pro M15 printer series is 649,30 square centimetres and for HP LaserJet Pro MFP M28 series is 956,13 square centimetres.

[2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[3] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[3] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

Specifications

Print Resolution Technologies	HP FastRes 600
Print quality black (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 18 ppm
Print speed	Print speed up to 19 ppm (black)
Bottom margin (A4)	2 mm
Left margin (A4)	2 mm
Right margin (A4)	2 mm
Top margin (A4)	2 mm
Functions	Print
Duty cycle (monthly, A4)	Up to 8,000 pages
Printer smart software features	HP Auto-On/Auto-Off
Energy savings feature technology	HP Auto-on/Auto-off Technology
Replacement cartridges	CF244A HP 44A Black Original LaserJet Toner Cartridge (1,000 pages)
Connectivity, standard	Hi-Speed USB 2.0 port
Wireless capability	No
Mobile printing capability	No
Network protocols, supported	No
Software included	For Windows OS: HP Software Installer; HP Software Uninstaller (exclude Win8+); HP PCLmS Printer Driver; HP Device Experience (DXP); HP Web Services Assist (HP Connected); Device Setup & Software; Online user manuals; HP Printer Assistant; HP Product Improvement Study. For Mac OS: Welcome Screen (Directs users to http://www.hp.com or OS App Source for LaserJet Software)
Sustainability specifications	Mercury-free
Energy star certified	Yes
Ecolabels	Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified[1]
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display	LED
Dimensions (W x D x H)	346 x 189 x 159 mm
Weight	3.8 kg
Power consumption	210 watts (active printing), 2.2 watts (ready), 0.4 watts (sleep), 0.1 watts (manual-off), 0.1 watts (auto-off/manual-on), 0.4watts (auto-off/wake on USB)
Power supply type	Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

What's in the box	HP LaserJet Pro M15a Printer; Preinstalled HP Original Introductory Black LaserJet Toner Cartridge (500 pages); Getting started guide; Setup poster; Support flyer; Warranty guide; Software drivers and documentation on CD-ROM; Power cord[5]
Manufacturer Warranty	One-year limited warranty

Additional specifications

Acoustic power emissions (active, printing)	6.5 B(A)
Acoustic power emissions (ready)	2.5 B(A)
Acoustic pressure emissions bystander (active, printing)	51 dB(A)
Acoustic pressure emissions bystander (ready)	14 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Best technical electricity consumption (TEC)	0.424 KWh/week
Best technical electricity consumption (TEC) footnote	Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
Blue Angel (sleep mode)	0.46 watts
Cable included	No, please purchase USB cable separately
Color or black	Black and white
Compatible Network Operating Systems	Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Apple® macOS High Sierra (v10.13), macOS Sierra (v10.12), OS X El Capitan (v10.11); 1.5 GB available hard disk space; Internet required; USB Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Control panel	LED
Datasheet photo 1	AHID/04f2c505f4bdb15e8f9e3b328e14d80ccfb9097c
Datasheet photo 2	AHID/7726e3e51b6c3ce579e45273c005c0090bb0c6fb
Datasheet photo 3	Publication photos/HP LaserJet Pro M15w_W2G51A_W2G50A_wap.jpg
Datasheet photo 4	Publication logos/Precision_black_toner_thin_icon.jpg
Datasheet photo 5	Publication logos/Auto_on-off_thin_icon.jpg
Datasheet publication number	4AA7-2093
Downloadable software	From http://www.123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From http://www.hp.com for Windows OS: Full-solution software and drivers (Same solution as "Software Included"); Basic-solution software and drivers (with installer) Product Documentation and Support; From http://www.hp.com for Mac OS: HP Easy Start (Guided Software Install); For Mobile OS: See "HP Mobile Printing" (http://www8.hp.com/us/en/ads/mobility/overview.html); From In-OS app stores: HP Smart for Windows (HP AiO Remote for Win 8+); HP recommended printer drivers and software; From http://www.hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); ReadIris Software

Driver updates	Latest supported operating systems and Print drivers available at http://www.hp.com/support/ljM14
Duty cycle note	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	CISPR 22:2008&CISPR 32:2012/EN 55032:2012 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010
End of Life CO2e (kg)	6.608
Energy Usage CO2e (kg)	42.406
First page out black (A4, ready)	As fast as 8.4 sec
First page out black (A4, sleep)	As fast as 8.4 sec
First page out footnote	Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Input capacity	Up to 150 sheets
Mac compatible	Yes
Maximum Memory	8 MB
Maximum dimensions (W x D x H)	346 x 348 x 280 mm
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 297 mm
Media size, tray 1	A4; A5; A6; Envelopes (C5, DL); Custom
Media sizes supported	A4; A5; A6; Envelopes (C5, DL); Custom
Media sizes supported, key	A4; Envelopes
Media sizes, custom	105 x 148 to 216 to 297 mm
Media type and capacity, tray 1	Sheets: 150; Envelopes: 10
Media types	Plain paper, envelope, postcard, label
Media weight (tray 1)	65 to 120 g/m²
Media weight, supported	65 to 120 g/m²
Memory	8 MB
Minimum System Requirements	Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer.
Minimum System Requirements for Macintosh	Apple® macOS High Sierra (v10.13), macOS Sierra (v10.12), OS X El Capitan (v10.11); 1.5 GB available hard disk space; Internet required; USB
Model number	M15a
Non-Operating Humidity Range	10 to 90% RH

Number of users	1-3 Users
Operating humidity range	10 to 80% RH
Operating temperature range	15 to 32.5°C
Output capacity	Up to 100 sheets
Package dimensions (W x D x H)	378 x 198 x 222 mm
Package weight	4.8 kg
Page yield (set-up/inbox cartridges)	~500 pages black
Page yield footnote	Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Paper handling input, standard	150-sheet input tray
Paper handling output, standard	100-sheet output bin
Paper trays, maximum	1 input tray
Paper trays, standard	1 input tray
Photo (product photo, jpg, 70x100)	Printing and Digital Imaging/CB413A_70x100.jpg
Post warranty repair & maintenance	http://www.hp.com/support
Power	220V - 240V nominal at +/-10% (min 198V, Max 264V), 50 - 60Hz nominal at +/- 3Hz (min 47Hz, max 63Hz)
Print Cartridges/Bottle, Number	1 Black
Print Technology	Laser
Print colors	No
Print languages	PCLmS; URF; PWG
Print quality black (normal)	Up to 600 x 600 dpi
Print speed black (Portrait, A5)	Up to 7 ppm
Print speed footnote (A5)	Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
Print speed footnote number (A5)	[8]
Print technology	Laser
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Processor speed	500 MHz
Product long name specifications	HP LaserJet Pro M15a: Up to 18 ppm (A4); Up to 600 dpi
Product short name specifications	HP LaserJet Pro M15a Black and white Printer
Production CO2e (kg)	58.388
Recommended monthly page volume	100 to 1,000

Recommended monthly page volume note	HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25°C
Replacement cartridges footnote	Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Replacement product number	T0L45A
Safety	IEC 60950-1:2005+A1:2009+A2:2013/EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010
Security management	Password-protected network embedded Web server
Segment (filter)	Home and home office
Standard output capacity (envelopes)	Up to 10 envelopes
Storage temperature range	-20 to 60°C
Sub-brand name	LaserJet Pro
Target user and print volume	For teams up to 3 users; Prints up to 1,000 pages/month
Technology logo 2	Publication logos/MacOSX_Universal_new.jpg
Technology logo 3	Publication logos/Energy Star_NEW.jpg
Technology logo 4	Publication logos/USBhiColour_new.jpg
Technology logo 5	Publication logos/Wifi bgn.jpg
Technology logo 6	Publication logos/windows 10_logo_EMEA.jpg
Total CO2e (kg)	108.969 *(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)*
Transportation CO2e (kg)	1.567
Typical electricity consumption (TEC) footnote	Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.
Typical electricity consumption (TEC) number	Blue Angel: 0.432 kWh/Week; Energy Star 3.0: 0.154 kWh/Week[4]
UNSPSC code	43212105
UPC number	(ABT) 190781167631; (ABY) 190781167648; (ACQ) 190781167655; (B19) 190781167662; (BAZ) 190781167679

Web address for additional information	http://www.hp.com/support/ljM14
What is in the box footnote	HP Original Introductory Black LaserJet Toner Cartridge (500 page yield). Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies

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[4] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

[5] HP Original Introductory Black LaserJet Toner Cartridge (500 page yield). Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 44A Black Original LaserJet Toner Cartridge	CF244A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A

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